Quantitation Report (Qedit)

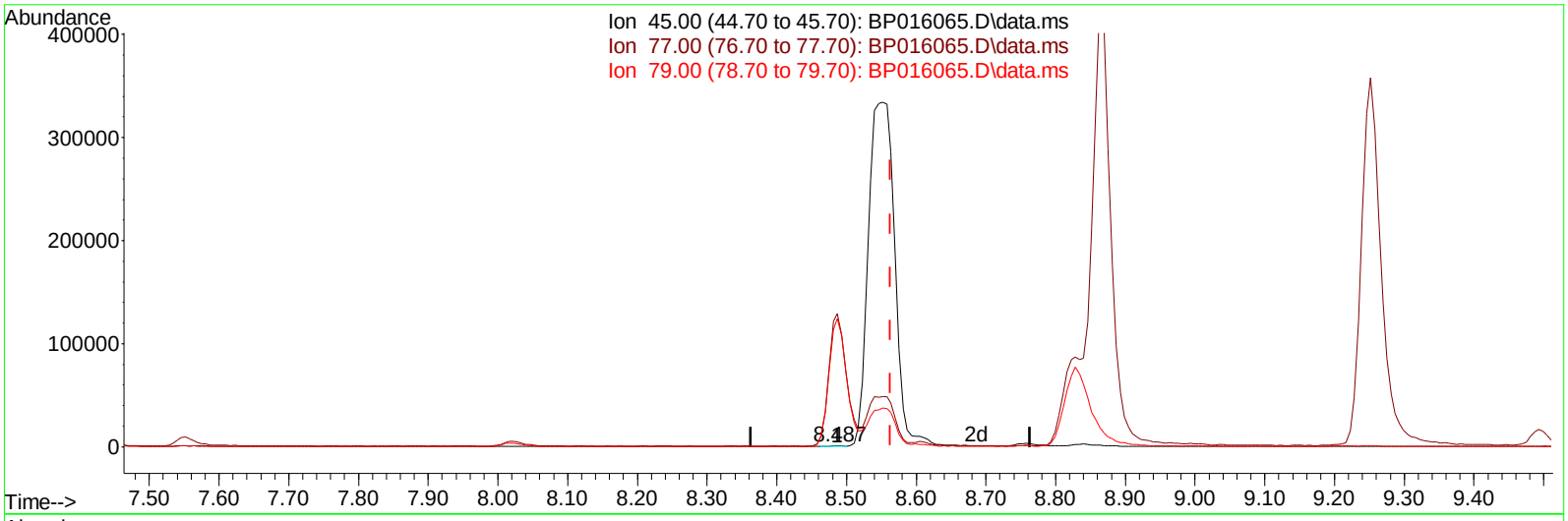
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016065.D
Acq On : 07 Jul 2023 11:16
Operator : MA/JU
Sample : PB153592BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

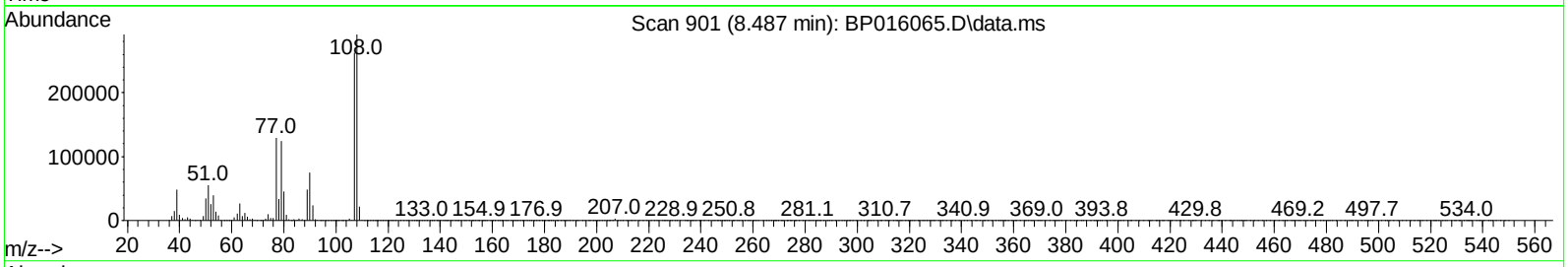
Quant Time: Jul 07 12:43:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

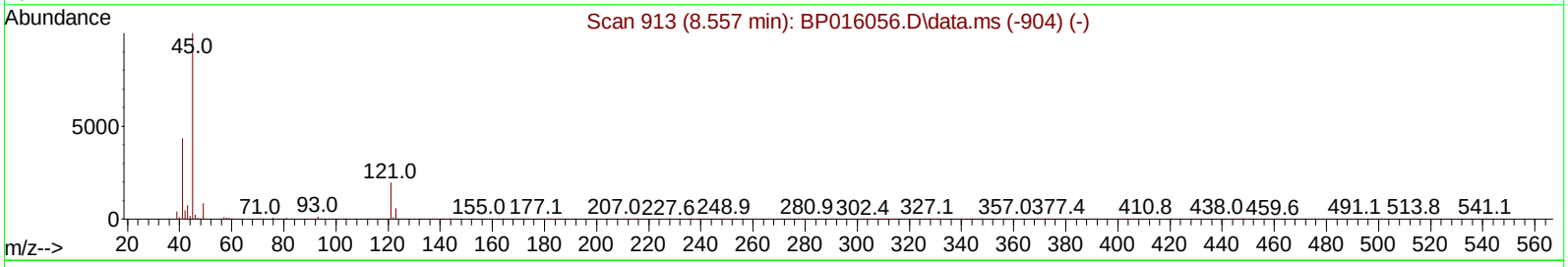
Instrument :
BNA_P
ClientSampleId :
SLCS592

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016065.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.487min (-0.076) 0.04 ng/ul

response 848

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14842.71#
79.00	11.60	14241.10#
0.00	0.00	0.00

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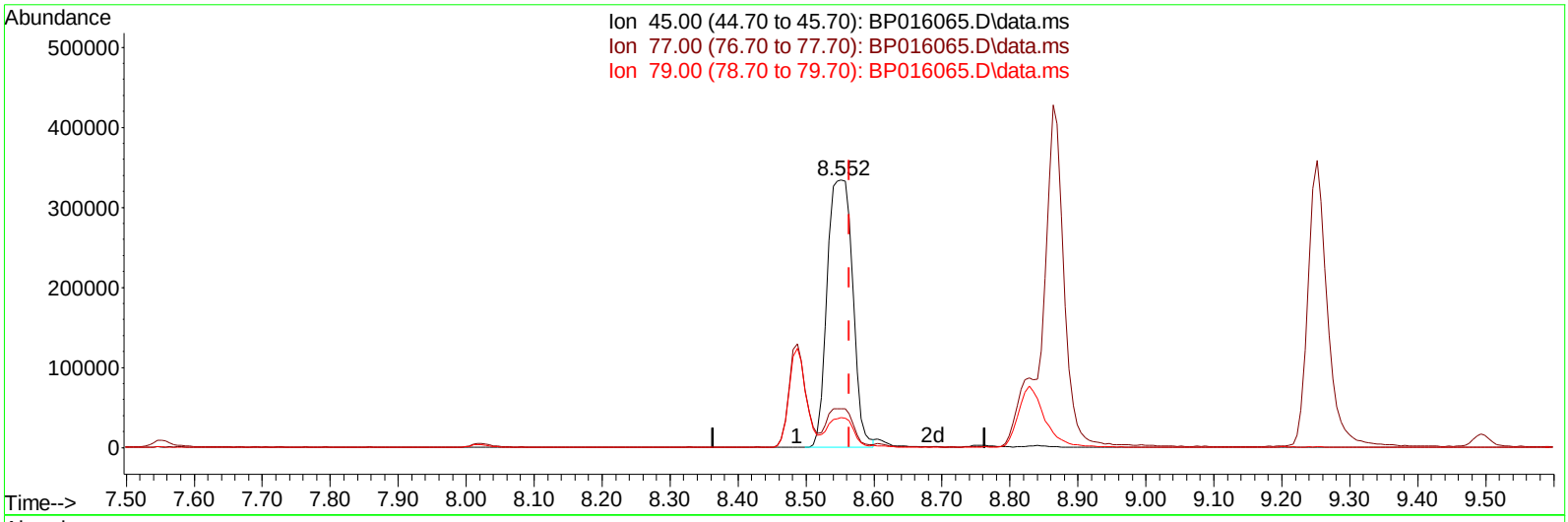

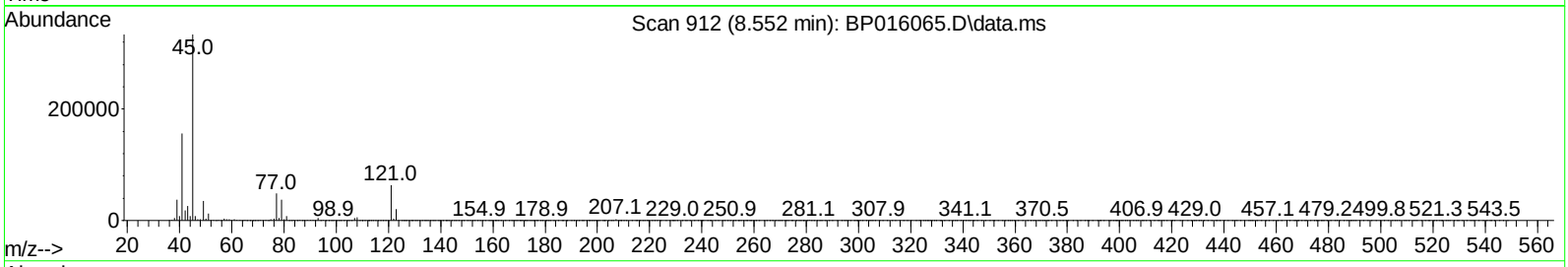

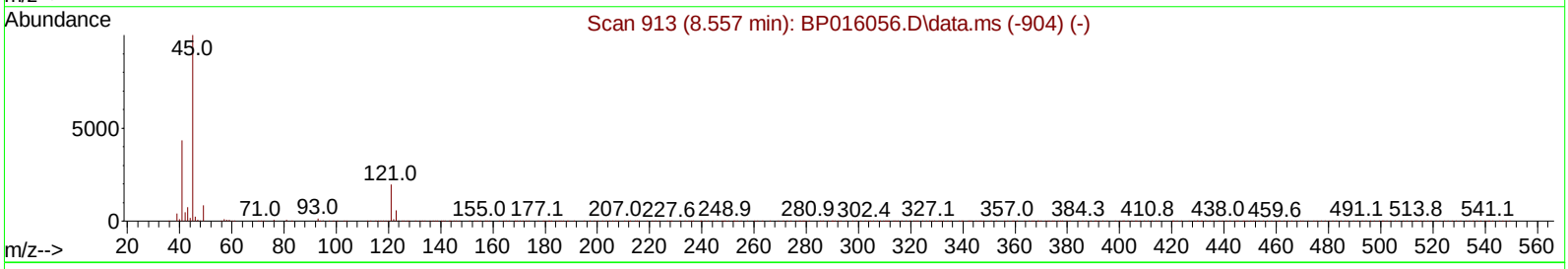

TIC: BP016065.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.552min (-0.012) 39.37 ng/ul m

response 868028

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.51
79.00	11.60	11.19
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	228504	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	1035756	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.669	164	649742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1393852	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.533	240	1083356	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	935946	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	38936	6.131	ng/uL	0.00
4) Pyridine-d5	3.793	84	522007	32.605	ng/ul	-0.01
7) Phenol-d5	7.205	99	702855	35.950	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.346	67	466738	38.587	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.552	132	543264	36.810	ng/ul	-0.01
15) 4-Methylphenol-d8	8.758	113	581729	37.664	ng/ul	-0.01
21) Nitrobenzene-d5	9.205	128	277493	35.056	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.934	143	314626	34.056	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.493	165	545151	33.114	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.010	131	747215	35.332	ng/ul	-0.01
46) Dimethylphthalate-d6	14.081	166	1773116	35.307	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1962749	34.767	ng/ul	0.00
54) 4-Nitrophenol-d4	14.946	143	193130	29.142	ng/ul	-0.02
60) Fluorene-d10	15.669	176	1436132	34.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.840	200	285982	33.362	ng/ul	-0.01
73) Anthracene-d10	17.540	188	2202854	34.599	ng/ul	0.00
81) Pyrene-d10	19.775	212	2477150	35.017	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1703624	36.084	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	79176	11.584	ng/uL	99
5) Pyridine	3.817	79	472446	28.208	ng/ul	99
6) Benzaldehyde	7.170	77	412631	52.202	ng/ul	96
8) Phenol	7.228	94	706373	34.816	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.440	93	572107	35.441	ng/ul	99
12) 2-Chlorophenol	7.581	128	513491	32.749	ng/ul	96
13) 2-Methylphenol	8.487	108	528455	34.498	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	868028m	39.370	ng/ul	
16) Acetophenone	8.864	105	858726	33.822	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.840	70	490139	34.758	ng/ul	99
18) 4-Methylphenol	8.828	108	576039	34.999	ng/ul	99
19) Hexachloroethane	9.087	117	227176	31.370	ng/ul	89
22) Nitrobenzene	9.252	77	699698	31.477	ng/ul	98
23) Isophorone	9.775	82	1404461	33.017	ng/ul	99
25) 2-Nitrophenol	9.969	139	315306	32.159	ng/ul	94
26) 2,4-Dimethylphenol	10.028	107	613903	28.482	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.252	93	820303	34.160	ng/ul	98
29) 2,4-Dichlorophenol	10.522	162	511175	31.231	ng/ul	100
30) Naphthalene	10.893	128	1748902	31.061	ng/ul	99
32) 4-Chloroaniline	11.034	127	628434	28.601	ng/ul	98
33) Hexachlorobutadiene	11.152	225	316606	25.615	ng/ul	100
34) Caprolactam	11.852	113	179220	35.797	ng/ul	93
35) 4-Chloro-3-methylphenol	12.175	107	618548	32.286	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.505	142	1166310	31.466	ng/ul	97
37) 1-Methylnaphthalene	12.722	142	1200552	31.750	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.875	216	617920	28.860	ng/ul	100
40) Hexachlorocyclopentadiene	12.822	237	166601	26.009	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	393570	29.086	ng/ul	98
42) 2,4,5-Trichlorophenol	13.222	196	440542	30.694	ng/ul	98
43) 1,1'-Biphenyl	13.504	154	1601932	31.128	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	1242239	30.641	ng/ul	98
45) 2-Nitroaniline	13.793	65	451304	35.378	ng/ul	96
47) Dimethylphthalate	14.128	163	1643914	31.630	ng/ul	99
48) 2,6-Dinitrotoluene	14.281	165	348293	33.037	ng/ul	96
50) Acenaphthylene	14.399	152	1960695	31.520	ng/ul	99
51) 3-Nitroaniline	14.628	138	331659	40.117	ng/ul	92
52) Acenaphthene	14.734	153	1360359	31.537	ng/ul	97
53) 2,4-Dinitrophenol	14.869	184	169338	30.275	ng/ul	86
55) 4-Nitrophenol	14.963	109	221250	32.216	ng/ul	86
56) Dibenzofuran	15.075	168	1881997	31.430	ng/ul	97
57) 2,4-Dinitrotoluene	15.087	165	484747	33.741	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.322	232	355995	28.877	ng/ul	97
59) Diethylphthalate	15.487	149	1701714	32.355	ng/ul	98
61) Fluorene	15.728	166	1537868	31.663	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	751966	30.257	ng/ul	96
63) 4-Nitroaniline	15.804	138	304256	53.772	ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.857	198	262652	30.284	ng/ul	95
67) N-Nitrosodiphenylamine	15.934	169	1298963	31.130	ng/ul	100
68) 4-Bromophenyl-phenylether	16.610	248	460987	28.962	ng/ul	91
69) Hexachlorobenzene	16.734	284	544431	28.989	ng/ul	96
70) Atrazine	16.898	200	225948	14.146	ng/ul	97
71) Pentachlorophenol	17.104	266	208167	23.094	ng/ul	93
72) Phenanthrene	17.481	178	2430885	32.103	ng/ul	99
74) Anthracene	17.575	178	2426093	31.886	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.475	216	626424	27.619	ng/uL	99
76) Pentachlorobenzene	14.993	250	639454	27.935	ng/uL	99
77) Carbazole	17.869	167	2182533	34.033	ng/ul	99
78) Di-n-butylphthalate	18.363	149	2911456	34.245	ng/ul	100
80) Fluoranthene	19.445	202	2769294	31.499	ng/ul#	94
82) Pyrene	19.804	202	2857286	31.860	ng/ul#	90
83) Butylbenzylphthalate	20.645	149	1234150	33.731	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.451	252	794811	32.455	ng/ul	99
85) Benzo(a)anthracene	21.516	228	2358365	30.946	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	1744430	34.693	ng/ul#	100
87) Chrysene	21.575	228	2428823	33.592	ng/ul	100
89) Di-n-octyl phthalate	22.345	149	2693477	39.378	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	2014874	33.504	ng/ul	97
91) Benzo(k)fluoranthene	23.339	252	2061343	33.925	ng/ul#	97
93) Benzo(a)pyrene	23.969	252	1731371	32.948	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.768	276	1905876	26.717	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.780	278	1555493	26.547	ng/ul#	95
96) Benzo(g,h,i)perylene	27.621	276	1518270	25.871	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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